SUMMARY OF BIDS RECEIVED FOR
PUMPING PLANT CONTROL SYSTEMS REHABILITATION
SUTTER BYPASS
FLOOD CONTROL FACILITIES
OPERATIONS AND MAINTENANCE
SUTTER COUNTY
CALIFORNIA

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

BID DATE: November 3, 2010
TIME: 2:00 PM
PLACE: Sacramento, California
SPEC.#: 10-09
CONTR.#: C51415
BY: Ted Kress

	Ted Kress No. Addendums:	CALIFOR 4			SINEER'S TIMATE	Velluntini Corp. dba Royal Electric Company 8481 Carbide Court Sacramento, CA 95828 (916) 226-2262		F&H Construction 4945 E. Waterloo Road Stockton, CA 95215 (209) 931-3738		Blocka Construction, Inc. 4455 Enterprise Street Fremont, CA 94538 (510) 657-3686		Associ 2960 Dai Santa An	aylor and iates, Inc. imler Street a, CA 92705 254-8016
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization and Demobilization	1	JOB	LUMP SUM	\$10,800.00	LUMP SUM		LUMP SUM	\$93,000.00	LUMP SUM		LUMP SUM	\$85,000.00
3	Selective Demolition Clearing and Grubbing	1	JOB ACRE	\$7,160.00	\$146,000.00 \$7,160.00	\$3,200.00		\$4,000.00	\$30,000.00 \$4,000.00	\$42,000.00	\$14,000.00 \$42,000.00	\$9,952.82	\$27,561.64 \$9,952.82
4 5	General Dewatering Excavation	555	JOB CY	\$27.00	\$41,800.00 \$14,985.00	\$22.00		\$17.00	\$5,000.00 \$9,435.00	\$115.00	\$2,500.00 \$63,825.00	\$173.03	\$55,123.28 \$96,031.65 x
6 7	Compacted Backfill Pervious Backfill	935 62	CY	\$41.00 \$101.00	\$38,335.00 \$6,262.00	\$22.00 \$98.00		\$22.00 \$81.00	\$20,570.00 \$5,022.00	\$80.00 \$160.00	\$74,800.00 \$9,920.00	\$91.87 \$99.53	\$85,898.45 x \$6,170.86 x
7a	3/4 Inch Crushed Rock Rock Slope Protection	810 50	TON CY	\$35.00 \$113.00	\$28,350.00	\$50.00	\$40,500.00	\$47.00	\$38,070.00	\$65.00	\$52,650.00	\$114.84	\$93,020.40 x
9	Aggregate Base	60	TON	\$65.00	\$5,650.00 \$3,900.00	\$98.00 \$107.00	\$6,420.00	\$52.00 \$31.00	\$2,600.00 \$1,860.00	\$185.00 \$175.00	\$9,250.00 \$10,500.00	\$130.15 \$701.29	\$6,507.50 x \$42,077.40 x
11	3 Foot Chain Link Fence Seeding	230 2	LF ACRE	\$51.00 \$4,090.00	\$11,730.00 \$8,180.00	\$67.00 \$3,600.00		\$45.00 \$3,500.00	\$10,350.00 \$7,000.00	\$90.00 \$4,000.00	\$20,700.00 \$8,000.00	\$58.19 \$3,215.52	\$13,383.70 x \$6,431.04 x
12 13	Silt Fence Rice Straw Mulch	210 2	LF ACRE	\$10.00 \$3,040.00	\$2,100.00 \$6,080.00	\$4.20 \$2,000.00		\$3.00 \$3,600.00	\$630.00 \$7,200.00	\$7.50 \$1,300.00	\$1,575.00 \$2,600.00	\$26.03 \$5,206.09	\$5,466.30 x \$10,412.18
14 15	Fiber Rolls Exclusion Fencing	900 3,500	LF LF	\$3.00 \$11.50	\$2,700.00 \$40,250.00	\$2.50 \$7.50		\$2.50 \$3.00	\$2,250.00 \$10.500.00	\$4.00 \$6.00	\$3,600.00 \$21,000.00	\$12.25 \$16.84	\$11,025.00 x \$58,940.00 x
16	Concrete Reinforcing Steel Masonry Reinforcing Steel	52,000 9,800	LB LB	\$1.60 \$1.00	\$83,200.00	\$1.30	\$67,600.00	\$1.00	\$52,000.00	\$1.00	\$52,000.00	\$1.79	\$93,080.00 x
17 18	Concrete	380	CY	\$805.00	\$9,800.00 \$305,900.00	\$0.90 \$860.00	\$326,800.00	\$0.85 \$500.00	\$8,330.00 \$190,000.00	\$0.75 \$1,100.00	\$418,000.00	\$0.90 \$169.96	\$8,820.00 x \$64,584.80 x
19 20	Slurry Backfill CMU Wall	48 3,320	CY SF	\$323.00 \$32.50	\$15,504.00 \$107,900.00	\$282.00 \$38.00		\$270.00 \$18.00	\$12,960.00 \$59,760.00	\$350.00 \$20.00	\$16,800.00 \$66,400.00	\$148.53 \$27.67	\$7,129.44 x \$91,864.40 x
21 22	Level Sensors Grounding Cable, Bare Copper, 500 kcmil, 19 Strand	6,500	JOB LF	LUMP SUM \$19.00	\$11,100.00 \$123,500.00	LUMP SUM \$17.40		LUMP SUM \$17.00	\$30,000.00 \$110,500.00	LUMP SUM \$23.00	\$10,000.00 \$149,500.00	LUMP SUM \$33.39	\$6,584.65 \$217,035.00 x
23	Grounding Cable, Bare Copper, No. 4/0 AWG, 19 Strand Grounding Cable, Bare Copper, No. 4 AWG, 7 Strand	260 300	LF LF	\$9.60 \$3.40	\$2,496.00 \$1,020.00	\$29.00	\$7,540.00	\$6.50	\$1,690.00	\$12.00	\$3,120.00	\$13.86	\$3,603.60 x
24 25	Grounding Cable, Bare Copper, No. 8 AWG, 7 Strand	100	LF	\$2.50	\$250.00	\$2.03 \$1.43	\$143.00	\$3.00 \$3.00	\$900.00 \$300.00	\$3.00 \$1.00	\$100.00	\$3.97 \$7.36	\$1,191.00 x \$736.00 x
26 27	Grounding Cable, Bare Copper, Solid, No. 10 AWG Grounding Cable, Bare Copper, Solid, No. 12 AWG	100 100	LF LF	\$2.40 \$2.20	\$240.00 \$220.00	\$1.04 \$0.56		\$2.00 \$1.25	\$200.00 \$125.00	\$0.75 \$0.50	\$75.00 \$50.00	\$6.0921 \$4.0201	\$609.21 \$402.01
28 29	Welded Ground Connection Flush Grounding Plate	402 26	EA EA	\$110.00 \$230.00	\$44,220.00 \$5,980.00	\$136.00 \$168.00		\$77.00 \$141.00	\$30,954.00 \$3,666.00	\$80.00 \$100.00	\$32,160.00 \$2,600.00	\$149.99 \$120.42	\$60,295.98 x \$3,130.92 x
30 31	Bolted Ground Connection Cable Fitting	109 109	EA EA	\$119.00 \$168.00	\$12,971.00 \$18,312.00	\$61.00 \$46.00	\$6,649.00	\$70.00 \$86.00	\$7,630.00 \$9,374.00	\$50.00 \$50.00	\$5,450.00 \$5,450.00	\$91.97 \$89.80	\$10,024.73 x \$9,788.20 x
32	Conductive Grout Ground Rod	2,700	CF	\$59.50 \$159.00	\$160,650.00	\$25.00	\$67,500.00	\$12.00	\$32,400.00	\$55.00	\$148,500.00	\$156.68	\$423,036.00 x
33 34	Technical Personnel	250	Person	\$213.00	\$14,310.00 \$53,250.00	\$99.00 \$95.00	\$23,750.00	\$112.00 \$104.00	\$10,080.00 \$26,000.00	\$175.00 \$50.00	\$15,750.00 \$12,500.00	\$93.66 \$272.86	\$8,429.40 x \$68,215.00 x
35 36	Cable – No. 600 kcmil, 1 Conductor Power Cable Cable – No. 500 kcmil, 1 Conductor Power Cable	1,450 1,325	LF LF	\$36.50 \$31.00	\$52,925.00 \$41,075.00	\$21.60 \$19.30		\$21.00 \$16.00	\$30,450.00 \$21,200.00	\$45.00 \$35.00	\$65,250.00 \$46,375.00	\$44.37 \$34.18	\$64,336.50 x \$45,288.50 x
37 38	Cable – No. 350 kcmil, 1 Conductor Power Cable Cable – No. 4/0 AWG, 1 Conductor Power Cable	1,000 75	LF LF	\$23.00 \$15.00	\$23,000.00 \$1,125.00	\$16.50 \$26.00	\$16,500.00	\$10.50 \$6.00	\$10,500.00 \$450.00	\$22.00 \$18.00	\$22,000.00 \$1,350.00	\$24.10 \$15.72	\$24,100.00 x \$1,179.00 x
39 40	Cable – No. 2/0 AWG, 1 Conductor Power Cable Cable – No. 2 AWG, 1 Conductor Power Cable	375 100	LF LF	\$10.00 \$6.20	\$3,750.00 \$620.00	\$5.80 \$3.30	\$2,175.00	\$5.00 \$3.00	\$1,875.00 \$300.00	\$14.00 \$10.00	\$5,250.00 \$1,000.00	\$9.78 \$5.1116	\$3,667.50 x \$511.16
41	Cable – No. 12 AWG, 1 Conductor Power Cable Cable – No. 12 AWG, 2 Conductor Control Cable	1,250 650	LF LF	\$3.00 \$3.30	\$3,750.00	\$0.59	\$737.50	\$1.20	\$1,500.00	\$1.00	\$1,250.00	\$0.57	\$712.50 x
42 43	Cable – No. 14 AWG, 4 Conductor Control Cable	170	LF	\$3.30	\$2,145.00 \$561.00	\$1.51 \$2.06	\$350.20	\$3.00 \$3.00	\$1,950.00 \$510.00	\$3.00 \$3.00	\$1,950.00 \$510.00	\$8.71 \$14.63	\$5,661.50 x \$2,487.10 x
44 45	Cable – No. 14 AWG, 2 Conductor Control Cable Cable – Category 6	100 100		\$3.10 \$7.20	\$310.00 \$720.00	\$1.37 \$3.20		\$2.00 \$3.00	\$200.00 \$300.00	\$1.50 \$2.50	\$150.00 \$250.00	\$20.701 \$10.9144	\$2,070.10 \$1,091.44
46 47	Insulated Wire for Lighting – No. 10 AWG, Solid Copper Insulated Wire for Lighting – No. 12 AWG, Solid Copper	100 50		\$2.10 \$1.80	\$210.00 \$90.00	\$1.24 \$1.24		\$1.50 \$1.00	\$150.00 \$50.00	\$1.00 \$1.00		\$4.3749 \$0.53	\$437.49 \$26.50 x
48 49	Wiring Modifications	2	DAY ****	\$1,830.00 ****	\$3,660.00	\$760.00	\$1,520.00	\$1,380.00	\$2,760.00	\$1,750.00	\$3,500.00	\$2,182.88	\$4,365.76
50 51	Pullbox Junction Box with Cover Plates	1	JOB JOB	LUMP SUM LUMP SUM	\$14,100.00 \$4,553.00	LUMP SUM		LUMP SUM	\$1,150.00 \$1,050.00	LUMP SUM	\$3,500.00 \$500.00	LUMP SUM	\$14,134.16 \$15,498.46
52	Conduit – 3/4 Inch Diameter Rigid Metal Conduit (RMC) Conduit – 1-1/2 Inch Diameter Rigid Metal Conduit	750 70	LF	\$11.00 \$14.50	\$8,250.00	\$7.60	\$5,700.00	\$9.00	\$6,750.00	\$5.00	\$3,750.00	\$5.06	\$3,795.00 x
53 54	Conduit – 2-1/2 Inch Diameter Rigid Metal Conduit	110	LF	\$22.50	\$1,015.00 \$2,475.00	\$15.70 \$27.00	\$2,970.00	\$20.00 \$43.00	\$1,400.00 \$4,730.00	\$15.00 \$20.00	\$1,050.00 \$2,200.00	\$12.43 \$30.74	\$870.10 x \$3,381.40 x
55 56	Conduit – 4 Inch Diameter Rigid Metal Conduit (RMC) Conduit – 1-1/2 Inch PVC Schedule 80	310 225	LF LF	\$42.50 \$9.00	\$13,175.00 \$2,025.00	\$52.00 \$7.00		\$62.00 \$8.00	\$19,220.00 \$1,800.00	\$30.00 \$15.00	\$9,300.00 \$3,375.00	\$59.70 \$27.69	\$18,507.00 x \$6,230.25 x
57 58	Conduit – 2 Inch PVC Schedule 80 Conduit – 2-1/2 Inch PVC Schedule 80	450 200	LF LF	\$11.00 \$13.00	\$4,950.00 \$2,600.00	\$19.90 \$10.80		\$14.00 \$19.00	\$6,300.00 \$3,800.00	\$21.00 \$25.00	\$9,450.00 \$5,000.00	\$36.18 \$58.43	\$16,281.00 x \$11,686.00 x
59 60	**** Conduit – 4 Inch PVC Schedule 80	**** 800	**** LF	**** \$25.50	\$20,400.00	**** \$35.00		\$33.00	\$26,400.00	\$60.00	\$48,000.00	**** \$98.68	\$78,944.00 x
61 62	Conduit – 3/4 Inch Liquid-tight Flexible Metal Conduit Conduit – 1-1/2 Inch Liquid-tight Flexible Metal Conduit	85 25	LF LF	\$10.00 \$24.00	\$850.00	\$17.10	\$1,453.50	\$20.00	\$1,700.00	\$15.00	\$1,275.00	\$5.33	\$453.05 x
63	Conduit – 2-1/2 Inch Liquid-tight Flexible Metal Conduit	25	LF	\$38.00	\$600.00 \$950.00	\$27.00 \$86.00	\$2,150.00	\$29.00 \$70.00	\$725.00 \$1,750.00	\$25.00 \$40.00	\$625.00 \$1,000.00	\$11.24 \$22.97	\$281.00 x \$574.25 x
64 65	Conduit – 3/4 Inch Intermediate Metal Conduit (IMC) Warning Tape	1,375 4,000	LF LF	\$10.00 \$0.33	\$13,750.00 \$1,320.00	\$5.30 \$0.31		\$7.00 \$0.20	\$9,625.00 \$800.00	\$5.00 \$0.50	\$6,875.00 \$2,000.00	\$3.34 \$0.12	\$4,592.50 x \$480.00 x
66 66a	Wiring Devices Electrical Utility Services	1	JOB JOB	LUMP SUM LUMP SUM	\$4,200.00 \$81,400.00	LUMP SUM		LUMP SUM	\$1,320.00 \$65,000.00	LUMP SUM	\$750.00 \$325,000.00	LUMP SUM	\$14,974.57 \$160,776.24
67 68	Diesel Engine Generator Set – Pumping Plant No. 1 Diesel Engine Generator Set – Pumping Plant No. 2	1	EA EA	\$165,900.00 \$330,600.00	\$165,900.00 \$330,600.00	\$161,000.00 \$340,000.00	\$161,000.00	\$170,000.00 \$336,000.00	\$170,000.00 \$336,000.00	\$150,000.00	\$150,000.00	\$182,213.08	\$182,213.08
69	Diesel Engine Generator Set – Pumping Plant No. 3 Diesel Engine Generator Set – Weir Gate No. 2	1	EA EA	\$106,400.00	\$106,400.00	\$126,000.00	\$126,000.00	\$134,000.00	\$134,000.00	\$315,000.00 \$125,000.00	\$315,000.00 \$125,000.00	\$382,356.53 \$143,571.66	\$382,356.53 \$143,571.66
70 71	Nonsegregated 3 Phase Bus	15	LF	\$39,800.00 \$1,970.00	\$39,800.00 \$29,550.00	\$49,000.00 \$1,420.00	\$21,300.00	\$60,000.00 \$590.00	\$60,000.00 \$8,850.00	\$65,000.00 \$3,000.00	\$65,000.00 \$45,000.00	\$62,013.69 \$5,455.39	\$62,013.69 \$81,830.85 x
	Automatic Transfer Switch for Diesel Engine Generator Set - Pumping Plant No. 1	1	EA	\$49,700.00	\$49,700.00	\$33,000.00		\$37,000.00	\$37,000.00	\$37,500.00	\$37,500.00	\$46,970.16	\$46,970.16
	Automatic Transfer Switch for Diesel Engine Generator Set - Pumping Plant No. 2	1	EA	\$77,200.00	\$77,200.00	\$102,000.00		\$127,000.00	\$127,000.00	\$130,000.00	\$130,000.00	\$144,883.34	\$144,883.34
	Automatic Transfer Switch for Diesel Engine Generator Set - Pumping Plant No. 3	1	EA	\$196,100.00	\$196,100.00	\$26,000.00		\$27,000.00	\$27,000.00	\$27,500.00	\$27,500.00	\$36,401.38	\$36,401.38
75	Load Bank for Diesel Engine Generator Set - Pumping Plant No. 1	1	EA	\$23,000.00	\$23,000.00	\$30,000.00		\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$34,834.85	\$34,834.85
76	Load Bank for Diesel Engine Generator Set - Pumping Plant No. 2	1	EA	\$29,900.00	\$29,900.00	\$35,000.00		\$30,000.00	\$30,000.00	\$36,000.00	\$36,000.00	\$41,495.58	\$41,495.58
77	Load Bank for Diesel Engine Generator Set - Pumping Plant No. 3 Metal England Suitsbaggs	1	EA	\$36,800.00	\$36,800.00	\$24,100.00		\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$28,135.84	\$28,135.84
78 79	Metal-Enclosed Switchgear Switchgear Tools, Accessories, and Spare Parts	1	JOB JOB	LUMP SUM	\$1,299,400.00 \$13,600.00	LUMP SUM LUMP SUM	\$58,000.00	LUMP SUM	\$1,147,554.00 \$56,800.00	LUMP SUM LUMP SUM	\$800,000.00 \$15,000.00	LUMP SUM	\$931,363.01 \$61,848.32
80 81	Panelboard 1 Phase, 125 Vdc Panelboard 3 Phase, 208/120 Vac	3	EA EA	\$3,670.00 \$4,440.00	\$14,680.00 \$13,320.00	\$1,900.00 \$910.00		\$800.00 \$2,500.00	\$3,200.00 \$7,500.00	\$2,500.00 \$1,000.00	\$10,000.00 \$3,000.00	\$2,214.72 \$2,414.81	\$8,858.88 x \$7,244.43 x
82 83	Lighting Fixture Type A Lighting Fixture Type B	7 9	EA EA	\$489.00 \$489.00	\$3,423.00 \$4,401.00	\$530.00 \$480.00	\$3,710.00	\$105.00 \$740.00	\$735.00 \$6,660.00	\$500.00 \$400.00	\$3,500.00 \$3,600.00	\$1,590.78 \$1,050.51	\$11,135.46 x \$9,454.59 x
84	Lighting Fixture Type C Communication System	3	EA JOB	\$489.00 LUMP SUM	\$1,467.00	\$480.00	\$1,440.00	\$210.00	\$630.00	\$200.00	\$600.00	\$1,674.15	\$5,022.45
85 86	SCADA System	1	JOB	LUMP SUM	\$411,700.00 \$358,000.00	LUMP SUM	\$702,000.00	LUMP SUM	\$147,000.00 \$752,000.00	LUMP SUM LUMP SUM	\$475,000.00	LUMP SUM LUMP SUM	\$81,858.08 \$577,554.21
87 88	Prefabricated Control Buildings – Pumping Plant No. 1 Prefabricated Control Buildings – Pumping Plant No. 2	1	JOB JOB	LUMP SUM LUMP SUM	\$82,400.00 \$127,700.00	LUMP SUM	\$156,000.00 \$180,000.00	LUMP SUM	\$284,000.00 \$313,000.00	LUMP SUM	\$165,000.00 \$200,000.00	LUMP SUM	\$41,838.57 \$50,024.38
89 90	Prefabricated Control Buildings – Pumping Plant No. 3 Training Programs	1 5	JOB DAY	LUMP SUM \$2,980.00	\$82,400.00 \$14,900.00	LUMP SUM \$5,000.00	\$156,000.00	LUMP SUM	\$284,000.00 \$8,000.00	LUMP SUM \$3,000.00	\$165,000.00 \$15,000.00	LUMP SUM	\$41,838.57 \$80,388.10
3U	Total			-,000.00	\$14,900.00 \$5,168,000.00	φ5,000.00	\$4,963,153.70	\$1,600.00	\$5,046,000.00	φυ,υυυ.υυ	\$15,000.00	\$16,077.62	\$5,292,092.60
	DVBE Incentive Adjusted Total for Bid Evaluation Order						\$0.00 \$4,963,153.70 x		\$0.00 \$5,046,000.00		-\$100,000.00 \$4,957,960.00		\$0.00 \$5,292,092.60
Guarantee						TEN PERCENT AMOUNT BID	T (10%) OF THE	TEN PERCENT AMOUNT BID		TEN PERCENT	T (10%) OF THE	TEN PERCENT (
							Insurance Company	Travelers Casua			Insurance Company		company
Surety Comments X Denotes corrected figure								Company of Ame	en ICS	•			
-	X Denotes corrected figure							Company or 7 mi	enca		ovember 22, 2010.	 	

Sheet 1 of 3

Bid summary 10-09.xls

BID DA November 3, 2010 TIME: 2:00 PM PLACE Sacramento, California SPEC.#10-09 SUMMARY OF BIDS RECEIVED FOR
PUMPING PLANT CONTROL SYSTEMS REHABILITATION
SUTTER BYPASS
FLOOD CONTROL FACILITIES
OPERATIONS AND MAINTENANCE
SUTTER COUNTY

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

CONTFC51415 Ted Kress **CALIFORNIA** BY: RTA Construction **ENGINEER'S** Roebbelen Contracting, Inc Proven Management, Inc. GSE Construction Company, Inc Ray Toney JV **ESTIMATE** 1241 Hawks Flight Court 712 Sansome Street 6950 Preston Avenue 9614 Tanqueray Court El Dorado Hills, CA 95762 San Francisco, CA 94111 Livermore, CA 94551 Redding, CA 96003 (916) 939-4000 (415) 421-9500 (925) 447-0292 (530) 223-1100 No. Addendums: Unit Unit Unit Unit Unit Item No. Description Unit Price Total Price Total Price Total Price Price Total LUMP SUM lobilization and Demobilization JOB \$10,800,00 \$25,000,00 LUMP SUM LUMP SUM \$32,249,00 LUMP SUM \$158.911.00 LUMP SUM \$35,000.00 elective Demolition JOB LUMP SUM \$33,713.00 \$146,000.00 LUMP SUM \$65,195.00 LUMP SUM \$50,000.00 LUMP SUM LUMP SUM \$150,000.00 Clearing and Grubbing 3 ACRE \$7,160,00 \$7,160.00 \$10,763.00 \$10,763.00 \$5,000.00 \$5,000.00 \$6,427.00 \$6,427.00 \$6,000.00 \$6,000.00 eneral Dewatering LUMP SUM 4 JOB \$41,800.00 \$8,063.00 LUMP SUM \$8,000.00 LUMP SUM \$9,854.00 xcavation \$14.00 \$14.985.00 \$25,713.15 \$7,770.00 \$26.00 \$14,430.00 \$28,860,00 \$46.33 \$52.00 935 CY \$41.00 6 ompacted Backfill \$38,335.00 \$34.53 \$32,285.55 \$26.00 \$24,310.00 \$46.00 \$43,010.00 \$46.00 \$43,010.00 ervious Backfill 7 62 CY \$101.00 \$6,262.00 \$81.00 \$250.00 \$15,500.00 \$4,588.00 \$150.00 \$5,022.00 \$74.00 \$9,300.00 7a 3/4 Inch Crushed Rock 81 TON \$35.00 \$28,350.00 \$25,920.00 \$50.00 \$40,500.00 \$39.00 \$31,590.00 \$70.00 \$56,700.00 lock Slope Protection \$113.00 \$185.00 \$9,250.00 \$142.00 \$5,650.00 \$81.00 \$4,050.00 \$7,100.00 \$114.00 \$5,700.00 TON \$65.00 9 Aggregate Base \$3,900.00 \$358.73 \$21,523.80 \$53.00 \$3,180.00 \$32.00 \$1,920.00 \$60.00 \$3,600.00 10 Foot Chain Link Fence 23 LF \$51.00 \$11,730.00 \$125.73 \$28,917.90 \$70.00 \$16,100.00 \$44.00 \$10,120.00 \$13,800.00 \$60.00 eeding 11 ACRE \$4,090.00 \$8,180.00 \$3,348.00 \$6,696.00 \$5,500.00 \$11,000.00 \$4,353.00 \$8,706.00 \$3,700.00 \$7,400.00 12 Silt Fence LF \$10.00 21 \$2,100.00 \$972.30 \$2,100.00 \$1,680.00 \$945.00 \$4.63 \$10.00 \$8.00 \$4.50 13 Rice Straw Mulch ACRE \$3,040.0 \$6,080.00 \$1,350.00 \$2,700.00 \$1,700.00 \$3,400.00 \$1,374.00 \$2,748.00 \$2,000.00 \$4,000.00 14 iber Rolls 90 \$3.0 LF \$2,700.00 \$2.40 \$2,160.00 \$8.00 \$7,200.00 \$4.10 \$3,690.00 \$3.00 \$2,700.00 15 Exclusion Fencing 350 LF \$11.50 \$40,250.00 \$10.78 \$37,730.00 \$10.00 \$35,000.00 \$6.10 \$21,350.00 \$8.00 \$28,000.00 \$1.60 16 Concrete Reinforcing Stee 5200 LB \$83,200.00 \$1.61 \$83,720.00 \$1.50 \$78,000.00 \$0.96 \$49,920.00 \$1.00 Masonry Reinforcing Steel 17 LB \$1.00 \$9,800.00 \$0.55 \$5,390.00 \$1.00 \$9,800.00 \$0.60 \$5,880.00 \$1.00 \$9,800.00 18 38 CY \$805.00 oncrete \$349,197.20 \$305,900.00 \$918.94 \$650.00 \$247,000.00 \$639.00 \$242,820.00 \$925.00 \$351,500.00 \$323.00 19 Slurry Backfill CY \$15,504.00 \$6,219.84 \$300.00 \$14,400.00 \$206.00 \$9,888.00 \$129.58 \$190.00 \$9,120.00 MU Wall 20 332 \$32.50 \$107,900.00 \$37.45 \$124,334.00 \$25.00 \$83,000.00 \$17.50 \$58,100.00 \$22.00 \$73,040.00 LUMP SUM JOB LUMP SUM \$11,100.00 LUMP SUM \$21,600.00 LUMP SUM \$14,000.00 \$8,447.00 LUMP SUM \$16,000.00 22 rounding Cable, Bare Copper, 500 kcmil, 19 Strand 650 ΙF \$19.00 \$123,500.00 \$10.80 \$70,200.00 \$27.00 \$175,500.00 \$40.20 \$261,300.00 \$28.00 \$182,000.00 23 Grounding Cable, Bare Copper, No. 4/0 AWG, 19 Strand 26 LF \$9.60 \$13.00 \$2,496.00 \$1,294.80 \$30.00 \$7,800.00 \$51.70 \$13,442.00 \$3,380.00 \$4.98 24 Frounding Cable, Bare Copper, No. 4 AWG, 7 Strand 30 LF \$3.40 \$1,020.00 \$1.26 \$378.00 \$8,700.00 \$41.50 \$12,450.00 \$6.00 \$1,800.00 rounding Cable, Bare Copper, No. 8 AWG, 7 Strand \$250.00 \$54.00 \$31.00 \$3,100.00 \$93.20 \$9,320.00 \$5.00 \$500.00 \$0.54 rounding Cable, Bare Copper, Solid, No. 10 AWG 26 10 LF \$2.40 \$240.00 \$0.43 \$43.00 \$29.00 \$2,900.00 \$71.90 \$7,190.00 \$5.00 \$500.00 27 Frounding Cable, Bare Copper, Solid, No. 12 AWG 10 LF \$2.20 \$29.00 \$2,900.00 \$71.90 \$220.00 \$0.36 \$36.00 \$7,190.00 \$5.00 \$500.00 \$110.00 28 Velded Ground Connection 402 EΑ \$44,220.00 \$57.76 \$23,219.52 \$73.00 \$29,346.00 \$40.00 \$16,080.00 \$89.00 \$35,778.00 lush Grounding Plate \$230.00 \$5,980.00 \$109.04 \$2.835.04 \$11.00 \$286.00 \$380.00 \$9,880.00 \$335.00 \$8,710.00 Bolted Ground Connection 30 10 EΑ \$119.00 \$12,971.00 \$48.55 \$5,291.95 \$20.00 \$2,180.00 \$82.00 \$8,938.00 \$47.00 \$5,123.00 Cable Fitting 31 109 EΑ \$168.00 \$1,700.00 \$185,300.00 \$18,312.00 \$68.37 \$7,452.33 \$82.00 \$8,938.00 \$96.00 \$10,464.00 \$59.50 32 Conductive Grout 270 CF \$121,500.00 \$160,650.00 \$22.22 \$59,994.00 \$47.50 \$128,250.00 \$67.00 \$180,900.00 \$159.00 \$132.00 \$11,880.00 \$153.00 \$13,770.00 \$14,310.00 \$45.90 \$4,131.00 \$80.00 \$7,200.00 34 \$213.00 echnical Personne 25 Perso \$53,250.00 \$203.04 \$50,760.00 \$131.00 \$32,750.00 \$301.50 \$75,375,00 \$460.00 \$115,000.00 35 Cable - No. 600 kcmil, 1 Conductor Power Cable 145 LF \$36.50 \$39,962.00 \$233,450.00 \$52,925.00 \$27.56 \$161.00 \$33.80 \$49,010.00 \$29.00 \$42,050.00 36 able - No. 500 kcmil, 1 Conductor Power Cable 132 LF \$31.00 \$41,075.00 \$29,150.00 \$8,996.75 \$29.00 \$38,425.00 \$30,475.00 37 able - No. 350 kcmil, 1 Conductor Power Cable 100 LF \$23.0 \$23,000.00 \$27,900.00 \$19.71 \$19,710.00 \$17.00 \$17,000.00 \$27.90 \$16.00 \$16,000.00 38 Cable - No. 4/0 AWG, 1 Conductor Power Cable LF \$15.00 \$34.56 \$11<u>.</u>00 \$1,125.00 \$2,325.00 \$86.00 \$2,592.00 \$31.00 \$6,450.00 \$825.00 39 able – No. 2/0 AWG, 1 Conductor Power Cable 37 LF \$10.00 \$3,750.00 \$3,240.00 \$14.00 \$5,250.00 \$23.00 \$8,625.00 \$2,625.00 able - No. 2 AWG, 1 Conductor Power Cable \$620.00 \$49.68 \$4,968.00 \$21.00 \$2,100.00 \$57.60 \$5,760.00 \$4.00 \$400.00 41 Cable - No. 12 AWG, 1 Conductor Power Cable 1250 LF \$3.00 \$3,750.00 \$2.07 \$2,587.50 \$4.00 \$5,000.00 \$5.00 \$6,250.00 \$1.00 \$1,250.00 42 Cable - No. 12 AWG, 2 Conductor Control Cable 65 LF \$3.30 \$2,145.00 \$1,293.50 \$5,200.00 \$10.60 \$6,890.00 \$2.00 \$1,300.00 Cable - No. 14 AWG, 4 Conductor Control Cable \$3.00 \$561.00 \$2.22 \$377.40 \$15.00 \$2,550.00 \$33.60 \$5,712.00 \$510.00 44 Cable - No. 14 AWG, 2 Conductor Control Cable ΙF \$3.10 \$2,100.00 \$310.00 \$2.70 \$270.00 \$21.00 \$52.70 \$5,270.00 \$3.00 \$300.00 45 Cable - Category 6 10 LF \$7.20 \$720.00 \$243.00 \$2,100.00 \$57.00 \$5,700.00 \$2.00 nsulated Wire for Lighting - No. 10 AWG, Solid Copper 10 \$200.00 \$210.00 \$0.64 \$64.00 \$10.00 \$1,000.00 \$52.70 \$5,270.00 \$2.00 nsulated Wire for Lighting - No. 12 AWG, Solid Copper 47 ΙF \$1.80 \$90.00 \$0.74 \$37.00 \$19.00 \$950.00 \$103.10 \$5,155.00 \$2.00 \$100.00 48 Wiring Modifications DAY \$1,830.00 \$3,660.00 \$1,080.00 \$2,160.00 \$1,700.00 \$3,400.00 \$5,962.00 \$11,924.00 \$2,000.00 \$4,000.00 49 \$0.00 50 JOB LUMP SUM LUMP SUM \$14,100.00 LUMP SUM \$1,556.00 LUMP SUM \$3,725.00 LUMP SUM \$43,332.00 \$5,000.00 51 unction Box with Cover Plates JOB LUMP SUM LUMP SUM \$4,553.00 LUMP SUM \$2,592.00 LUMP SUM \$8,500.00 \$10,970.00 LUMP SUM \$8,000.00 52 Conduit – 3/4 Inch Diameter Rigid Metal Conduit (RMC) LF \$11.00 \$15,000.00 \$8,250.00 \$10.80 \$8,100.00 \$20.00 \$11.10 \$8,325.00 \$16.00 \$12,000.00 53 onduit – 1-1/2 Inch Diameter Rigid Metal Conduit (RMC ΙF \$14.50 \$1,015.00 \$20.06 \$1,404.20 \$29.00 \$2,030.00 \$27.40 \$1,918.00 \$32.00 \$2,240.00 54 onduit - 2-1/2 Inch Diameter Rigid Metal Conduit (RMC) 11 LF \$22.50 \$2,475.00 \$33.38 \$3,671.80 \$34.00 \$3,740.00 \$18.60 \$2,046.00 \$5,610.00 \$51.00 \$42.50 55 Conduit - 4 Inch Diameter Rigid Metal Conduit (RMC) \$24,769.00 LF 31 \$13,175.00 \$73.16 \$22,679.60 \$56.00 \$17,360.00 \$79.90 \$105.00 \$32,550.00 onduit - 1-1/2 Inch PVC Schedule 80 \$9.00 \$2,025.00 \$4.08 \$918.00 \$15.00 \$3,375.00 \$42.00 \$9,450.00 \$33.00 \$7,425.00 57 onduit - 2 Inch PVC Schedule 80 45 LF \$11.00 \$7,650.00 \$4,950.00 \$7.20 \$3,240.00 \$17.00 \$8.70 \$3,915.00 \$25.00 \$11,250.00 58 Conduit - 2-1/2 Inch PVC Schedule 80 20 LF \$13.00 \$2,600.00 \$3,600.00 \$10.90 \$2,180.00 59 \$0.00 60 Conduit - 4 Inch PVC Schedule 80 80 LF \$25.50 \$28.35 \$22.00 \$16.40 \$40.00 \$20,400.00 \$22,680.00 \$17,600.00 \$13,120.00 \$32,000.00 61 Conduit – 3/4 Inch Liquid-tight Flexible Metal Conduit (LFMC) LF \$10.00 \$850.00 \$48.28 \$4,103.80 \$10.00 \$850.00 \$15.00 \$1,275.00 \$24.00 \$2,040.00 62 Conduit - 1-1/2 Inch Liquid-tight Flexible Metal Conduit (LFMC) LF \$24.00 \$600.00 \$146.88 \$3,672.00 \$20.00 \$500.00 \$37.00 \$925.00 \$50.00 \$1,250.00 63 Conduit – 2-1/2 Inch Liquid-tight Flexible Metal Conduit (LFMC) \$38.0 \$950.00 \$578.88 \$14,472.00 \$35.00 \$875.00 \$194.00 \$4,850.00 \$215.00 \$5,375.00 64 Conduit - 3/4 Inch Intermediate Metal Conduit (IMC) LF \$10.00 137 \$13,750.00 \$15,441.25 \$24,750.00 \$16,500.00 \$11.23 \$18.00 \$14.00 \$19,250.00 \$12.00 65 Warning Tape 400 LF \$0.33 \$1,320.00 \$800.00 \$1.00 \$4,000.00 \$0.67 \$2,680.00 \$1,000.00 \$0.20 \$0.25 LUMP SUM 66 Viring Devices JOB LUMP SUM LUMP SUM LUMP SUM LUMP SUM \$4,200.00 \$5,400.00 \$1,600.00 \$17,311.00 lectrical Utility Services LUMP SUM JOB \$81,400,00 LUMP SUM LUMP SUM LUMP SUM \$243,000.00 \$2,500.00 \$246,829.00 LUMP SUM \$185,000.00 67 iesel Engine Generator Set – Pumping Plant No. ΕA \$165,900.00 \$246,781.00 \$190,000.00 \$165,900.00 \$246,781.00 \$190,000.00 \$189,970.00 \$189,970.00 \$182,000.00 \$182,000.00 68 Diesel Engine Generator Set - Pumping Plant No. 2 EΑ \$330,600.00 \$330,600.00 \$362,500.00 \$346,411.00 \$346,411.00 \$355,000.00 \$355,000.00 \$252,997.00 \$252,997.00 \$362,500.00 iesel Engine Generator Set - Pumping Plant No. 3 EΑ 69 \$106,400.00 \$106,400.00 \$208,171.00 \$163,559.00 \$163,559.00 \$158,000.00 \$158,000.00 \$208,171.00 \$155,000.00 \$155,000.00 70 esel Engine Generator Set – Weir Gate No. 2 EΑ \$39,800.0 \$39,800.00 \$73,440.00 \$73,440.00 \$60,000.00 \$60,000.00 \$83,757.00 \$83,757.00 \$53,000.00 \$53,000.00 Nonsegregated 3 Phase Bus ΙF \$1,970.00 71 \$67,500.00 \$29,550.00 \$49,700.00 \$3,780.00 \$56,700.00 \$48,600.00 \$4,500.00 \$41,500.00 \$67,500.00 \$41,500.00 \$1,463.00 \$36,487.00 \$21,945.00 \$36,487.00 \$4,500.00 72 utomatic Transfer Switch for Diesel Engine Generator Set EΑ \$49,700.00 \$50,000,00 \$50,000.00 umping Plant No. 1 utomatic Transfer Switch for Diesel Engine Generator Set \$127,440,00 \$132,000,00 73 EΑ \$77,200.0 \$127,440.00 \$117,000.00 \$117,000.00 \$110,689.00 \$110,689.00 \$132,000.00 \$77,200.00 umping Plant No. 2 ΕA \$40,000,00 utomatic Transfer Switch for Diesel Engine Generator Set \$196,100.0 \$196,100.00 \$39,960.00 \$39,960.00 \$34,000.00 \$34,000.00 \$28,522.00 \$28,522.00 \$40,000.0 umping Plant No. 3 \$32,400,00 \$36,000,00 75 ad Bank for Diesel Engine Generator Set EΑ \$23,000.00 \$36,000.00 \$32,307.00 \$22,000.00 Pumping Plant No. 1 76 oad Bank for Diesel Engine Generator Set EΑ \$29,900.00 \$37,800.00 \$37,800.00 \$42,000.00 \$42,000.00 \$38,231.00 \$38,231.00 \$28,000.00 \$29,900.00 \$28,000.0 Pumping Plant No. 2 \$18.000.00 oad Bank for Diesel Engine Generator Set EΑ \$36,800.0 \$36,800.00 \$27,000.00 \$27,000.00 \$30,000.00 \$30,000.00 \$26,274.00 \$26,274.00 \$18,000.0 umping Plant No. 3 JOB LUMP SUM 78 Metal-Enclosed Switchgear LUMP SUM \$907.200.00 LUMP SUM LUMP SUM \$1,227,588,00 \$1,299,400.00 \$1,262,000.00 LUMP SUM \$1,645,000.00 witchgear Tools, Accessories, and Spare Parts JOB LUMP SUN LUMP SUM 79 \$13,600.00 LUMP SUM LUMP SUM \$65,000.00 \$67,922.00 \$62,640.00 LUMP SUM \$9,000.00 anelboard 1 Phase, 125 Vdc \$2,767.00 \$14 680 00 \$1.836.00 \$7.344.00 \$2,700.00 \$10.800.00 \$11,068,00 \$2,400.00 \$9,600,00 \$4,440.00 Panelboard 3 Phase, 208/120 Vac FΑ 81 \$13,320.00 \$648.00 \$1,944.00 \$5,500.00 \$16,500.00 \$1,555.00 \$4,665.00 \$1,500.00 \$4,500.00 82 Lighting Fixture Type A EΑ \$489.00 \$4,158.00 \$3,423.00 \$540.00 \$3,780.00 \$1,600.00 \$11,200.00 \$594.00 \$4,200.00 \$600.00 \$489.00 EΑ 83 Lighting Fixture Type B \$4,401.00 \$408.00 \$3,672.00 \$1,600.00 \$14,400.00 \$567.00 \$5,103.00 \$6,525.00 Lighting Fixture Type C \$489.00 \$400.00 \$1,650.00 \$1,467.00 \$234.00 \$702.00 \$1,200.00 \$775.00 \$2,325.00 \$550.00 85 ommunication System JOB LUMP SUM \$162,000.00 LUMP SUM \$411,700.00 LUMP SUM \$140,000.00 LUMP SUM \$36,640.00 LUMP SUM \$57,500.00 86 SCADA System JOB LUMP SUM LUMP SUM \$358,000.00 LUMP SUM LUMP SUM \$1,007,741.00 LUMP SUM \$475,000.00 \$540,000.00 \$730,000.00 87 Prefabricated Control Buildings – Pumping Plant No. 1 JOB LUMP SUM \$82,400.00 \$270,000.00 LUMP SUM LUMP SUM LUMP SUM \$175,000.00 \$173,060.00 LUMP SUM \$178,000.00 Prefabricated Control Buildings – Pumping Plant No. 2 LUMP SUM \$127,700.00 88 JOB LUMP SUM \$199.101.00 LUMP SUM \$270,000.00 LUMP SUM \$203,000.00 LUMP SUM \$200,000.00 LUMP SUM refabricated Control Buildings – Pumping Plant No. 3 JOB \$82,400.00 LUMP SUM \$270,000,00 LUMP SUM \$176,000.00 LUMP SUM \$173,603.00 LUMP SUM \$180,000.00 90 DAY \$2,980.00 Training Programs \$2,734.00 \$14,900.00 \$16,200.00 \$81,000.00 \$3,900.00 \$19,500.00 \$13,670.00 \$23,000.00 \$115,000.00 \$5.819.883.00 \$5,392,948.18 \$5,675,482.00 \$5,903,780.00 Total DVBE Incentive
Adjusted Total for Bid Evaluation Order \$5,819,883.00 \$5,168,000.00 \$5,392,948.18 \$5,675,482.00 x \$5,903,780.00 TEN PERCENT (10%) OF THE TEN PERCENT (10%) OF THE TEN PERCENT (10%) OF THE EN PERCENT (10%) OF THE AMOUNT BID AMOUNT BID AMOUNT BID AMOUNT BID Fidelity and Deposit Company of Fidelity and Deposit Company of Western Surety Company Safeco Insurance Company of Maryland Surety America Maryland Comme X Denotes corrected figure

Sheet 2 of 3

Bid summary 10-09.ds

SUMMARY OF BIDS RECEIVED FOR
PUMPING PLANT CONTROL SYSTEMS REHABILITATION
SUTTER BYPASS
FLOOD CONTROL FACILITIES
OPERATIONS AND MAINTENANCE
SUTTER COUNTY
CALIFORNIA

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

BID DATE: November 3, 2010
TIME: 2:00 PM
PLACE: Sacramento, California
SPEC.#: 10-09
CONTR.#: C51415
BY: Ted Kress

2 S 3 (4	No. Addendums:	4				(530)	223-5037	(016)			
1 I 2 S 3 (4	Description			Unit		(530) 223-5937 Unit		(916) 652-3868 Unit			
2 S 3 (4	Mobilization and Demobilization	Quantity	JOB	Price LUMP SUM	Total	Price	Total	Price	Total		
4 (Selective Demolition	1	JOB ACRE	LUMP SUM	\$10,800.00 \$146,000.00	LUMP SUM	\$250,000.00 \$90,000.00	LUMP SUM	\$165,000.00 \$47,000.00		
5 1	Clearing and Grubbing General Dewatering	1	JOB	\$7,160.00 LUMP SUM	\$7,160.00 \$41,800.00	\$4,000.00 LUMP SUM	\$4,000.00 \$60,000.00	\$8,500.00 LUMP SUM	\$8,500.00 \$33,000.00		
	Excavation Compacted Backfill	555 935	CY	\$27.00 \$41.00	\$14,985.00 \$38,335.00	\$18.00 \$25.00	\$9,990.00 \$23,375.00	\$22.00 \$38.00	\$12,210.00 \$35,530.00		
	Pervious Backfill 3/4 Inch Crushed Rock	62 810	CY TON	\$101.00 \$35.00	\$6,262.00 \$28,350.00	\$30.00 \$58.00	\$1,860.00 \$46,980.00	\$82.00 \$41.00	\$5,084.00 \$33,210.00		
8 F	Rock Slope Protection	50	CY	\$113.00	\$5,650.00	\$200.00	\$10,000.00	\$135.00	\$6,750.00		
10	Aggregate Base 3 Foot Chain Link Fence	60 230	TON LF	\$65.00 \$51.00	\$3,900.00 \$11,730.00	\$52.00 \$33.00	\$3,120.00 \$7,590.00	\$54.00 \$20.00	\$3,240.00 \$4,600.00		
	Seeding Silt Fence	210	ACRE LF	\$4,090.00 \$10.00	\$8,180.00 \$2,100.00	\$7,000.00 \$6.00	\$14,000.00 \$1,260.00	\$3,200.00 \$9.00	\$6,400.00 \$1,890.00		
13 F	Rice Straw Mulch Fiber Rolls	900	ACRE LF	\$3,040.00 \$3.00	\$6,080.00	\$2,500.00	\$5,000.00	\$3,200.00	\$6,400.00		
15 E	Exclusion Fencing	3500	LF	\$11.50	\$2,700.00 \$40,250.00	\$4.00 \$10.00	\$3,600.00 \$35,000.00	\$5.00 \$5.50	\$4,500.00 \$19,250.00		
	Concrete Reinforcing Steel Masonry Reinforcing Steel	52000 9800	LB LB	\$1.60 \$1.00	\$83,200.00 \$9,800.00	\$1.70 \$1.70	\$88,400.00 \$16,660.00	\$1.10 \$1.00	\$57,200.00 \$9,800.00		
	Concrete Slurry Backfill	380 48	CY CY	\$805.00 \$323.00	\$305,900.00 \$15,504.00	\$700.00 \$380.00	\$266,000.00 \$18,240.00	\$760.00 \$300.00	\$288,800.00 \$14,400.00		
20	CMU Wall	3320	SF	\$32.50	\$107,900.00	\$30.00	\$99,600.00	\$24.00	\$79,680.00		
22	Level Sensors Grounding Cable, Bare Copper, 500 kcmil, 19 Strand	6500	JOB LF	\$19.00	\$11,100.00 \$123,500.00	\$26.00	\$15,000.00 \$169,000.00	\$10.90	\$11,000.00 \$70,850.00		
	Grounding Cable, Bare Copper, No. 4/0 AWG, 19 Strand Grounding Cable, Bare Copper, No. 4 AWG, 7 Strand	260 300	LF LF	\$9.60 \$3.40	\$2,496.00 \$1,020.00	\$10.00 \$5.00	\$2,600.00 \$1,500.00	\$5.00 \$1.25	\$1,300.00 \$375.00		
25	Grounding Cable, Bare Copper, No. 8 AWG, 7 Strand	100	LF	\$2.50	\$250.00	\$4.00	\$400.00	\$0.55	\$55.00		
27	Grounding Cable, Bare Copper, Solid, No. 10 AWG Grounding Cable, Bare Copper, Solid, No. 12 AWG	100 100	LF LF	\$2.40 \$2.20	\$240.00 \$220.00	\$3.00 \$2.00	\$300.00 \$200.00	\$0.40 \$0.35	\$40.00 \$35.00		
	Welded Ground Connection Flush Grounding Plate	402 26	EA EA	\$110.00 \$230.00	\$44,220.00 \$5,980.00	\$90.00 \$250.00	\$36,180.00 \$6,500.00	\$58.00 \$110.00	\$23,316.00 \$2,860.00		
30 E	Bolted Ground Connection Cable Fitting	109 109	EA EA	\$119.00 \$168.00	\$12,971.00	\$120.00	\$13,080.00	\$49.00	\$5,341.00		
32	Conductive Grout	2700	CF	\$59.50	\$18,312.00 \$160,650.00	\$150.00 \$50.00	\$16,350.00 \$135,000.00	\$69.00 \$22.00	\$7,521.00 \$59,400.00		
	Ground Rod Technical Personnel	90 250	EA Person	\$159.00 \$213.00	\$14,310.00 \$53,250.00	\$200.00 \$175.00	\$18,000.00 \$43,750.00	\$46.00 \$204.00	\$4,140.00 \$51,000.00		
	Cable – No. 600 kcmil, 1 Conductor Power Cable Cable – No. 500 kcmil, 1 Conductor Power Cable	1450 1325	LF LF	\$36.50 \$31.00	\$52,925.00 \$41,075.00	\$29.00 \$26.00	\$42,050.00 \$34,450.00	\$28.00 \$18.00	\$40,600.00 \$23,850.00		
37	Cable - No. 350 kcmil, 1 Conductor Power Cable	1000	LF	\$23.00	\$23,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00		
	Cable – No. 4/0 AWG, 1 Conductor Power Cable Cable – No. 2/0 AWG, 1 Conductor Power Cable	75 375	LF LF	\$15.00 \$10.00	\$1,125.00 \$3,750.00	\$18.00 \$15.00	\$1,350.00 \$5,625.00	\$25.00 \$9.00	\$1,875.00 x \$3,375.00		
	Cable – No. 2 AWG, 1 Conductor Power Cable Cable – No. 12 AWG, 1 Conductor Power Cable	100 1250	LF LF	\$6.20 \$3.00	\$620.00 \$3,750.00	\$12.00 \$2.00	\$1,200.00 \$2,500.00	\$50.00 \$2.00	\$5,000.00 \$2,500.00		
	Cable – No. 12 AWG, 2 Conductor Control Cable Cable – No. 14 AWG, 4 Conductor Control Cable	650 170	LF LF	\$3.30 \$3.30	\$2,145.00 \$561.00	\$6.00 \$5.00	\$3,900.00	\$2.00 \$2.00	\$1,300.00 \$340.00		
44 (Cable - No. 14 AWG, 2 Conductor Control Cable	100	LF	\$3.10	\$310.00	\$4.00	\$850.00 \$400.00	\$3.00	\$300.00		
	Cable – Category 6 Insulated Wire for Lighting – No. 10 AWG, Solid Copper	100 100	LF LF	\$7.20 \$2.10	\$720.00 \$210.00	\$3.00 \$2.00	\$300.00 \$200.00	\$2.50 \$1.00	\$250.00 \$100.00		
	Insulated Wire for Lighting – No. 12 AWG, Solid Copper Wiring Modifications	50 2	LF DAY	\$1.80 \$1,830.00	\$90.00 \$3,660.00	\$2.00 \$1.500.00	\$100.00 \$3,000.00	\$1.00 \$1,100.00	\$50.00 \$2,200.00		
49	Pullbox	****	JOB	LUMP SUM		***	x	***	x		
51 .	Junction Box with Cover Plates	1	JOB	LUMP SUM	\$14,100.00 \$4,553.00	LUMP SUM LUMP SUM	\$3,000.00 \$1,200.00	LUMP SUM LUMP SUM	\$1,600.00 \$2,600.00		
	Conduit – 3/4 Inch Diameter Rigid Metal Conduit (RMC) Conduit – 1-1/2 Inch Diameter Rigid Metal Conduit (RMC)	750 70	LF LF	\$11.00 \$14.50	\$8,250.00 \$1,015.00	\$15.00 \$25.00	\$11,250.00 \$1,750.00	\$11.00 \$20.00	\$8,250.00 \$1,400.00		
	Conduit – 2-1/2 Inch Diameter Rigid Metal Conduit (RMC) Conduit – 4 Inch Diameter Rigid Metal Conduit (RMC)	110 310	LF LF	\$22.50 \$42.50	\$2,475.00 \$13,175.00	\$32.00 \$60.00	\$3,520.00 \$18,600.00	\$34.00 \$73.00	\$3,740.00 \$22,630.00		
56	Conduit – 1-1/2 Inch PVC Schedule 80 Conduit – 2 Inch PVC Schedule 80	225	LF	\$9.00	\$2,025.00	\$9.00	\$2,025.00	\$4.00	\$900.00		
58	Conduit – 2-1/2 Inch PVC Schedule 80	450 200	LF LF	\$11.00 \$13.00	\$4,950.00 \$2,600.00	\$12.00 \$15.00	\$5,400.00 \$3,000.00	\$7.50 \$8.00	\$3,375.00 \$1,600.00		
39	***** Conduit – 4 Inch PVC Schedule 80	800	**** LF	\$25.50	\$0.00 \$20,400.00	**** \$28.00	\$22,400.00	**** \$28.00	\$22,400.00		
	Conduit – 3/4 Inch Liquid-tight Flexible Metal Conduit (LFMC) Conduit – 1-1/2 Inch Liquid-tight Flexible Metal Conduit	85 25	LF LF	\$10.00 \$24.00	\$850.00	\$35.00	\$2,975.00	\$50.00	\$4,250.00		
63	Conduit – 2-1/2 Inch Liquid-tight Flexible Metal Conduit	25	LF	\$38.00	\$600.00 \$950.00	\$50.00 \$72.00	\$1,250.00 \$1,800.00	\$145.00 \$600.00	\$3,625.00 \$15,000.00		
	Conduit – 3/4 Inch Intermediate Metal Conduit (IMC) Warning Tape	1375 4000	LF LF	\$10.00 \$0.33	\$13,750.00 \$1,320.00	\$14.00 \$1.20	\$19,250.00 \$4,800.00	\$11.00 \$0.25	\$15,125.00 \$1,000.00		
	Wiring Devices Electrical Utility Services	1	JOB JOB	LUMP SUM	\$4,200.00	LUMP SUM	\$5,000.00	LUMP SUM	\$5,500.00		
67	Diesel Engine Generator Set – Pumping Plant No. 1	1	EA	\$165,900.00	\$81,400.00 \$165,900.00	\$266,250.00	\$340,000.00 \$266,250.00	\$245,000.00	\$250,000.00 \$245,000.00		
	Diesel Engine Generator Set – Pumping Plant No. 2 Diesel Engine Generator Set – Pumping Plant No. 3	1	EA EA	\$330,600.00 \$106,400.00	\$330,600.00 \$106,400.00	\$357,000.00 \$246,000.00	\$357,000.00 \$246,000.00	\$390,000.00 \$250,000.00	\$390,000.00 \$250,000.00		
	Diesel Engine Generator Set – Weir Gate No. 2 Nonsegregated 3 Phase Bus	1 15	EA LF	\$39,800.00 \$1,970.00	\$39,800.00 \$29,550.00	\$88,750.00 \$3,000.00	\$88,750.00 \$45,000.00	\$75,000.00 \$3,800.00	\$75,000.00 \$57,000.00		
72	Automatic Transfer Switch for Diesel Engine Generator Set - Pumping Plant No. 1	1	EA	\$49,700.00	\$29,550.00	\$3,000.00	\$45,000.00	\$3,800.00	\$50,000.00		
73	Automatic Transfer Switch for Diesel Engine Generator Set -	1	EA	\$77,200.00	\$77,200.00	\$149,000.00	\$149,000.00	\$130,000.00	\$130,000.00		
74	Pumping Plant No. 2 Automatic Transfer Switch for Diesel Engine Generator Set -	1	EA	\$196,100.00	\$196,100.00	\$40,000.00	\$40,000.00	\$41,000.00	\$41,000.00		
75 l	Pumping Plant No. 3 Load Bank for Diesel Engine Generator Set -	1	EA	\$23,000.00	\$23,000.00	\$39,000.00	\$39,000.00	\$33,000.00	\$33,000.00		
76 I	Pumping Plant No. 1 Load Bank for Diesel Engine Generator Set -	1	EA	\$29,900.00	\$29,900.00	\$46,000.00	\$46,000.00	\$38,000.00	\$38,000.00		
77 l	Pumping Plant No. 2 Load Bank for Diesel Engine Generator Set -	1	EA	\$36,800.00	\$36,800.00	\$37,000.00	\$37,000.00	\$27,000.00	\$27,000.00		
78 I	Pumping Plant No. 3 Metal-Enclosed Switchgear	1	JOB		\$1,299,400.00	LUMP SUM	\$1,580,000.00	LUMP SUM	\$800,000.00		
	Switchgear Tools, Accessories, and Spare Parts Panelboard 1 Phase, 125 Vdc	1	JOB EA	\$3,670.00	\$13,600.00 \$14,680.00	LUMP SUM \$500.00	\$17,000.00 \$2,000.00	LUMP SUM \$15,750.00	\$921,000.00 \$63,000.00		
81 F	Panelboard 3 Phase, 208/120 Vac	3	EA	\$4,440.00	\$13,320.00	\$700.00	\$2,100.00	\$25,000.00	\$75,000.00		
83 l	Lighting Fixture Type A Lighting Fixture Type B	9	EA EA	\$489.00 \$489.00	\$3,423.00 \$4,401.00	\$800.00 \$900.00	\$5,600.00 \$8,100.00	\$550.00 \$400.00	\$3,850.00 \$3,600.00		
	Lighting Fixture Type C Communication System	3	EA JOB	\$489.00 LUMP SUM	\$1,467.00 \$411,700.00	\$800.00 LUMP SUM	\$2,400.00 \$120,000.00	\$300.00 LUMP SUM	\$900.00 \$110,000.00		
86	SCADA System	1	JOB JOB	LUMP SUM	\$358,000.00	LUMP SUM	\$470,000.00	LUMP SUM	\$800,000.00		
88 F	Prefabricated Control Buildings – Pumping Plant No. 1 Prefabricated Control Buildings – Pumping Plant No. 2	1	JOB	LUMP SUM	\$82,400.00 \$127,700.00	LUMP SUM LUMP SUM	\$190,000.00 \$210,000.00	LUMP SUM LUMP SUM	\$275,000.00 \$275,000.00		
	Prefabricated Control Buildings – Pumping Plant No. 3 Training Programs	1	JOB DAY	LUMP SUM \$2,980.00	\$82,400.00 \$14,900.00	LUMP SUM \$5,000.00	\$187,000.00 \$25,000.00	LUMP SUM \$15,000.00	\$275,000.00 \$75,000.00		
	Total	J		. ,213.00	ψ17,300.00	ψυ,υυυ.υυ	\$6,251,880.00	φ10,000.00	\$6,557,762.00		
	DVBE Incentive Adjusted Total for Bid Evaluation Order				\$5,168,000.00		\$0.00 \$6,251,880.00 x		\$0.00 \$6,557,762.00 x		
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Sheet 3 of 3 Bid summary 10-09.xls